Definitive Technology®

The Leader in High-Performance Loudspeakers®

Mythos STS

Mythos STS SuperTower® Loudspeaker with Built-In Powered Subwoofer

Owner's Manual

Thank You

Thank you for choosing the Definitive Technology Mythos STS SuperTower Loudspeaker System. The Mythos STS is a unique speaker which includes a built-in powered subwoofer system with a high-power digital amplifier. This extraordinary speaker truly revolutionize the state-of-the-art in music and home theater loudspeaker technology and performance. You chose wisely.

Our engineers have spent many years in developing this product. In order to ensure that you experience the finest performance possible, we encourage you to take a moment to fully read this owner's manual and familiarize yourself with the proper installation and set-up procedures for your Mythos STS speakers.

Safety Precautions

CAUTION! To reduce the risk of electric shock and fire, do not remove the cover or back plate of this device. There are no user serviceable parts inside. Please refer all servicing to licensed service technicians. Avis: Risque de choc electricque, ne pas ouvrir.

CAUTION! The international symbol of a lightning bolt inside a triangle is intended to alert the user to uninsulated "dangerous voltage" within the device's enclosure. The international symbol of an exclamation point inside a triangle is intended to alert the user to the presence of important operating, maintenance and servicing information in the manual accompanying the device.

CAUTION! To prevent electrical shock, match wide blade of plug to wide slot, fully insert. Attention: Pour eviter les chocs electriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

CAUTION! To reduce the risk of electrical shock, do not expose this equipment to rain or moisture.

1. Read Instructions—All safety and operating instructions should be read before operating the device.
2. Retain Instructions—The safety and operating instructions should be retained for future reference.
3. Heed Warnings—All warnings on the device and in the operating instructions should be adhered to.
4. Follow Instructions—All operating and safety instructions should be followed.
5. Water & Moisture—The device should never be used in, on or near water for risk of fatal shock.
6. Carts & Stands—The device should only be used on carts or stands recommended by the manufacturer.
7. Wall & Ceiling Mounting—The device should be mounted on a wall or ceiling only as recommended by the manufacturer.
8. Ventilation—The device should always be located in such a way that it maintains proper ventilation. It should never be placed in a built-in installation or anywhere that may impede the flow of air through its heat sink.
9. Heat—Never locate the device near heat sources such as radiators, floor registers, stoves or other heat-generating devices.
10. Power Supply—The device should only be connected to a power supply of the type described in the operating instructions or as marked on the device.
11. Power Cord Protection—Power cables should be routed so they are not likely to be stepped on or crushed by items placed on them or against them. Special attention should be paid to areas where the plug enters a socket or fused strip and where the cord exits the device.
12. Cleaning—The device should be cleaned in accordance with manufacturer's instructions.
13. Periods Of Non-Use—The device should be unplugged when not being used for extended periods.
14. Dangerous Entry—Care should be taken that no foreign objects or liquids fall or are spilled inside the device.
15. Damage Requiring Service—The device should be serviced by licensed technicians when:
    - The plug or power supply cord has been damaged.
    - Objects have fallen or liquid has spilled inside the device.
    - The device has been exposed to moisture.
    - The device does not appear to be operating properly or exhibits a marked change in performance.
    - The device has been dropped or the cabinet becomes damaged.
16. Service—The device should always be serviced by licensed technicians. Only replacement parts specified by the manufacturer should be used. The use of unauthorized substitutions may result in fire, shock, or other hazards.

Safety Precautions Specific to Mythos STS

The cautionary marking label is located on the bottom of the speaker, visible through an opening in the granite base.

Power Supply

1. The fuse and power disconnect device are located on the bottom of the speaker, accessible through a hole in the granite base.
2. The disconnect device is the power cord, detachable at either the speaker or the wall.
3. The power cord must be disconnected from the speaker before servicing.

Unpacking Your Mythos STS

Please Inspect For Shipping Damage

Each loudspeaker leaves our plant in perfect condition. Any visible or concealed damage most likely occurred in handling after it left our plant and should be reported at once to your Definitive dealer or the delivery company that delivered your loudspeaker. Please unpack your system carefully. Save all cartons and packing materials in case you move or need to ship your system. Record the serial number found on the back of the Mythos STS in the appropriate place on your warranty card, answer all questions and send it in.

VERY IMPORTANT: Accessories

Various parts and accessories that you will need to assemble your Mythos STS are in the carton but are easy to overlook. Open both ends of the shipping carton. Carefully examine the contents of the shipping carton and packing material to find the plastic bags with accessories.

Base Installation Instructions

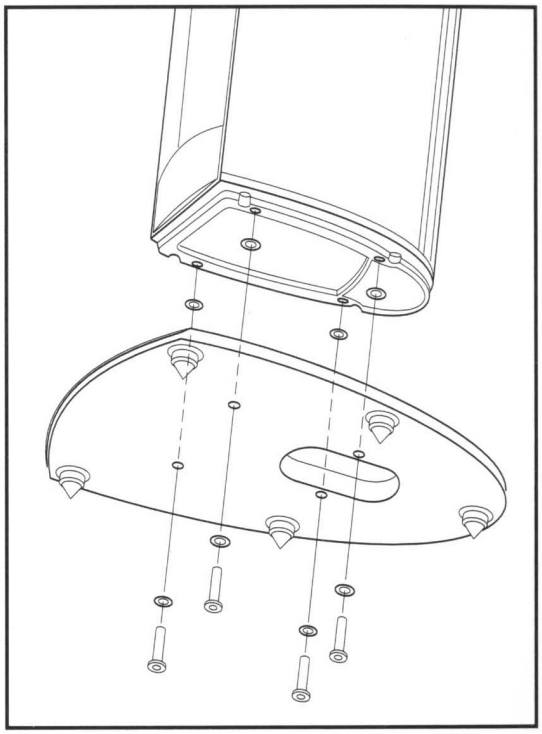
Tools required: 4mm (or $^{5}/_{32}$") Allen wrench (also called Hex Key driver) included in carton

Parts required: Polished Granite Base, Cable Clip for AC Cord, four Allen head bolts, eights plastic washers. All required parts are included in the product carton.

Instructions:

1. Carefully lay the Mythos STS on its side. Lift the base of the speaker about six inches and support it with a soft padded object, such as a pillow. Do NOT support the speaker with a hard object, as you might dent or scratch the aluminum finish.
2. Place one plastic washer on each bolt.
3. Insert the bolts into the granite base from the bottom (the same side that the levelling feet are attached).

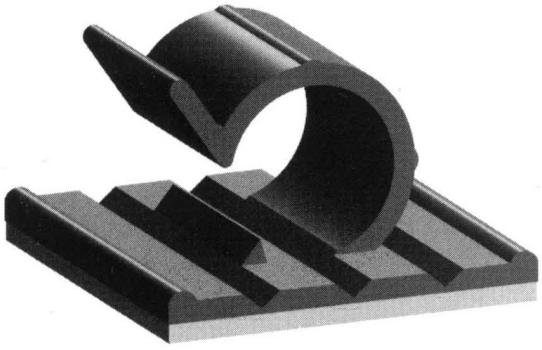
4. Place another plastic washer on each bolt so the washer is against the granite.
5. Finger tighten all four bolts into the threaded holes on the bottom of the Mythos. If this has been done correctly, washers will be between the metal surface of the Mythos STS, the granite, and the heads of the bolts.
6. GENTLY tighten each bolt with the Allen wrench. Do NOT overtighten or you may crack the granite.
7. Attach the AC cord through the hole at the bottom of the granite base.
8. Note the label showing the height adjustment ring and locking collar on the levelling feet. Carefully return the speaker to the upright position and adjust the feet to level the speaker.

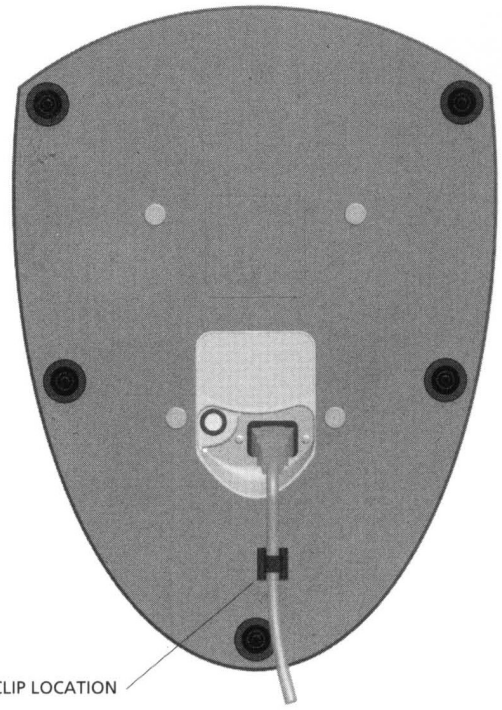


Installing Cable Clip for AC Cord

The cable clip supplied in the accessories bag holds the power cable in place to prevent accidental disconnection of the cable from the inlet socket. To use, peel backing and apply to bottom of granite base half-way between center opening and back of the base, slightly off to one side of the rear foot, as shown in the diagram. After plugging supplied power cable into the inlet socket, it may then be pressed into the opening in the cable clip to secure it in place.

SELF-ADHESIVE POWER CABLE
RESTRAINING CLIP FOR MYTHOS STS





Installing Leveling Feet and Spikes

We have provided leveling feet and metal spikes with your Mythos STSs; they are in the same bag as this manual. The plastic tips are for hard floor surfaces such as tile and wood while the metal spikes are for use on carpeted floors. Be careful when using spikes as they may cause damage to wooden or other floors which are susceptible to being scratched. Definitive Technology is not responsible for floor damage which may result from the use of spikes.

Screw the leveling feet into the five threaded inserts on the bottom of the base. If you plan on using spikes, it would be best to experiment with speaker positioning first, then add the spikes once you are sure you've determined the speakers' permanent position. To install the carpet spikes, unscrew the non-marking tips from the centers of the five leveling feet and screw the spikes in their places. Then, with the help of another person, lift the speaker upright and lower it to the desired location; push down on the top of the speaker to force the spikes through the carpet and make contact with the floor beneath.

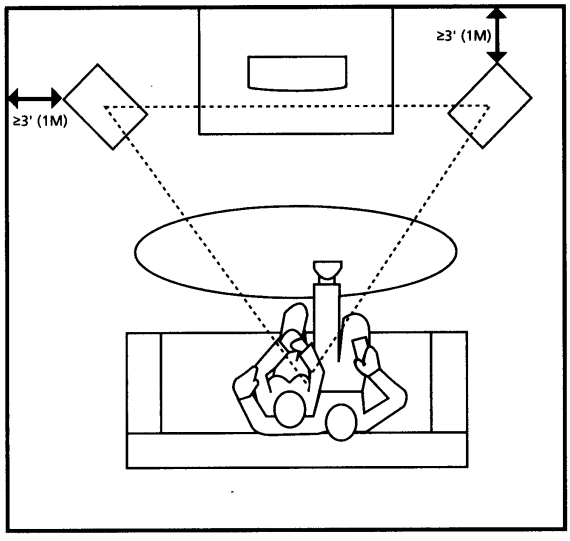
Once you have positioned the speakers, wiggle them to see if they are stable and level. Adjust the height of the leveling feet/spikes accordingly for best stability.

Positioning the Mythos Speakers in Your Room

Your new Mythos speakers are very flexible in terms of positioning and placement options and they will produce excellent sound in almost any location. Following a few simple guidelines will, however, optimize their performance for the more critical listener. Although the following recommendations will usually yield the best results, all rooms and listening sets-ups are different, so do not be afraid to experiment with the speaker placement. Whatever sounds best to you is correct.

Positioning Mythos STS as Left/Right Main Speakers

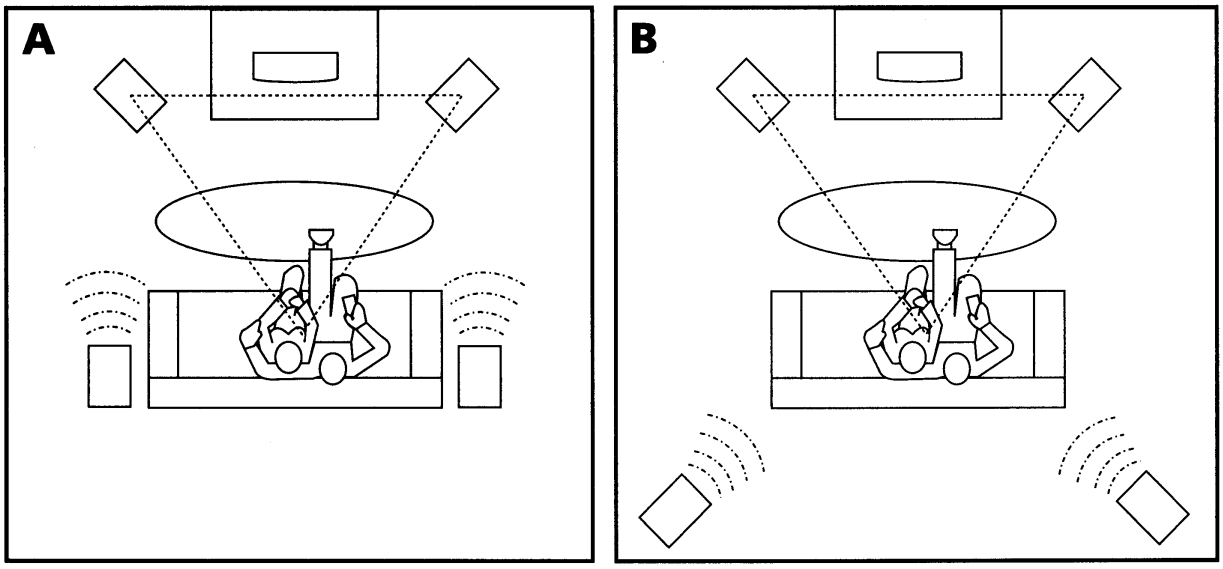
For best results create an equilateral triangle between the speakers and the listening position as shown in the illustration. Angle the speakers toward the center of the listening position for brighter, clearer sound with a sharper focus and a more solid central image (recommended). Pointing the speakers straight forward, parallel with each other, will result in a warmer less sharply focused sound.



The Mythos STSs are magnetically shielded for safe placement near TV or video monitors. If you notice video distortion or discoloration, immediately move the speakers farther away from the video display. To get the best possible imaging and most even tonal response avoid placing the speakers less than 3 feet (1 Meter) from back and side walls.

Positioning Mythos STS as Rear/Side Surrounds

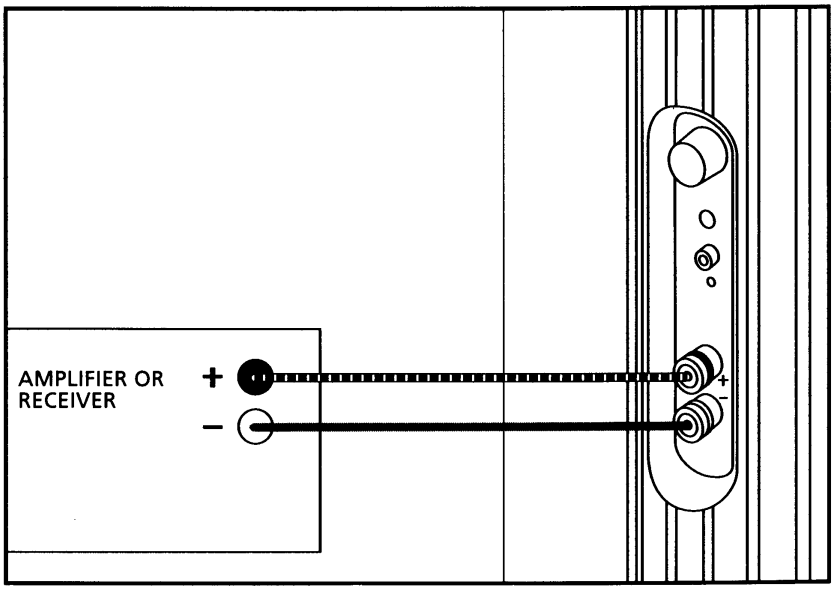
When used as rear or side surround speakers, Mythos STSs may be located on the side or behind the listeners. When used on the sides, take care never to locate the speakers forward of the listeners (figure A). When the side/rear speakers are close to the listening position, do not aim the speakers at the listeners. If positioned several feet behind the listener, experiment with speaker aiming (figure B).



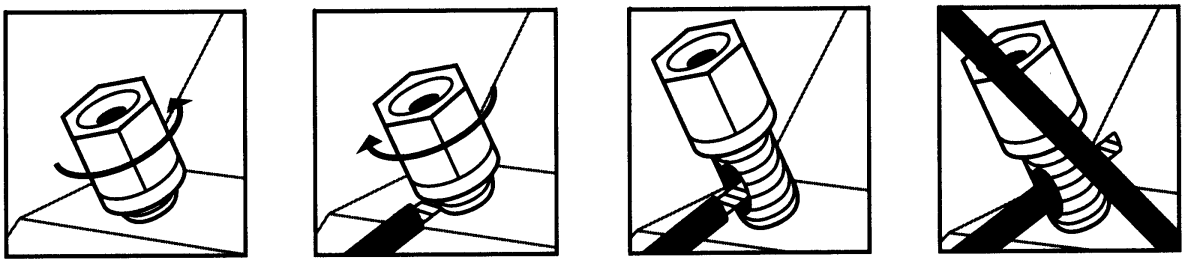
Connecting Your Loudspeakers

Connecting Mythos STS to a Two-Channel System

Your Mythos STSs have a set of speaker level (high level) 5-way binding posts plus an LFE input. If you are using your Mythos STS in a two channel system you only need connect to the high-level binding posts. To start, strip ½ inch (12.7mm) of insulation from each of the two conductors of the speaker wire to expose the bare metal and twist each of the individual conductors into single unfrayed strands. Note that one of the terminals on the rear of each speaker is marked with red band (+) and the other is marked with black band (-). Make certain that you connect the wire from the red (+) terminal of your amplifier or receiver to the red (+) terminal on your speaker and the wire from the black (-) terminal of your amplifier or receiver to the black (-) terminal on your speaker. Most speaker wire has



some indicator (such as color-coding, ribbing or writing) on one of the two conductors to help you maintain consistency. It is essential to connect both speakers to the amplifier in the same way (in phase). If you experience a lack of bass, it is likely that one speaker is out of phase with the other and needs to be rewired paying closer attention to connect positive to positive; negative to negative on both channels.



To connect wire to the binding post [see figure above], unscrew the hex nut and insert the bare wire into the hole near the base of the binding post. Do not insert the insulated part of the wire into the hole as this will not give you a good connection. Twist the hex nut back down the binding post until it firmly meets the wire. Do not over tighten.

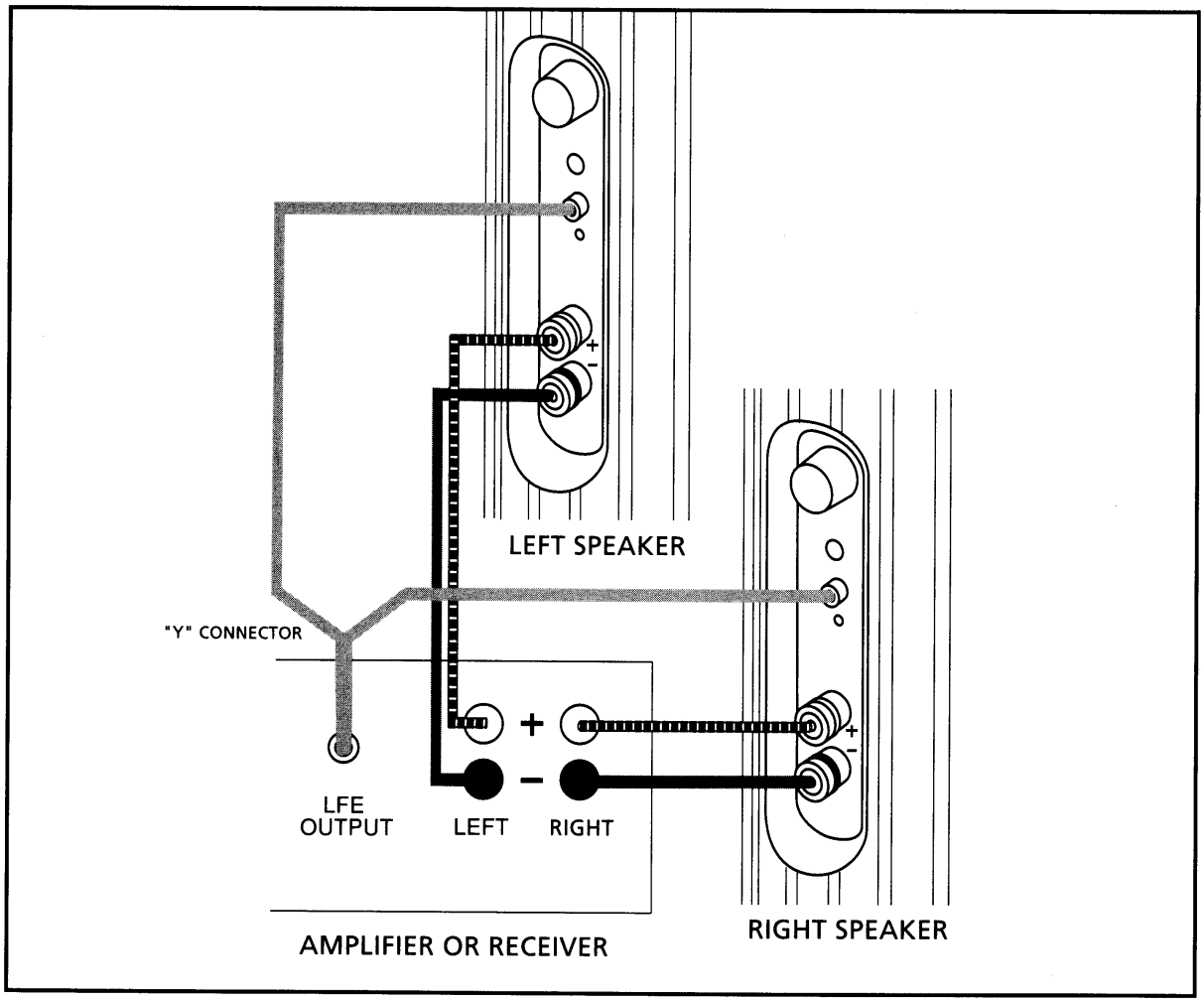
Connecting Mythos STS to a Multi-Channel Home Theater System

Your Mythos STSs have a set of speaker level (high level) 5-way binding post speaker inputs to feed in the left and right channel signals plus an LFE input to separately feed the discrete "Low Frequency Effects" channel into each subwoofer. Unlike a conventional system, where the subwoofer is driven only by an LFE subwoofer signal, the Mythos STSs are much more sophisticated and can play by the left and right channel bass signal as well as the LFE signal. For optimum performance, please fully read and closely follow the directions in this manual.

To start, strip ½ inch (12.7mm) of insulation from each of the two conductors of the speaker wire to expose the bare metal and twist each of the individual conductors into single unfrayed strands. Connect the left front channel red (+) terminal of your receiver or amplifier to the red marked (+) terminal of your left loudspeaker and the left front channel black marked (-) terminal of your receiver or amplifier to the black (-) terminal of your left loudspeaker. Connect the right channel main/front channel red (+) terminal of your amplifier or receiver to the red (+) terminal of your right loudspeaker and the black (-) terminal of the right main/front channel of your receiver or amplifier to the black (-) terminal of your right loudspeaker. Most speaker wire has some indicator (such as color-coding, ribbing or writing) on one of the two conductors to help you maintain consistency. It is essential to connect both speakers to the amplifier in the same way (in phase). If you experience a lack of bass, it is likely that one speaker is out of phase with the other and needs to be rewired paying closer attention to connect positive to positive; negative to negative on both channels.

Connecting the Low Frequency Effects (LFE) Channel

Connect a "Y" connector (available from your dealer) from the LFE output on your receiver or processor to feed two line level cables, connecting one to the LFE input on your left Mythos STS and the other to the LFE input on your right speaker. When using the LFE inputs, set your receiver's or processor's Speaker Set Up (bass management) as Front = Large, Subwoofer = Yes (On).



Setting Low-Frequency Balance When Using LFE Input

In the receiver's or processor's speaker level menu be sure to set the subwoofer volume to match that of the other channels in the system. Consult your receiver's manual for specific instructions on setting speaker levels.

Speaker Wire Only Multi-Channel System Hook-Up

If you do not want to complicate your system hook up by connecting to the Mythos STS' LFE inputs, simply connect to the speakers' high-level input binding posts as described above and set your receiver's or processor's Speaker Set Up (bass management) as Front = Large, Subwoofer = No (Off). All of the front channel as well as the LFE bass will go to the Mythos STS.

VERY IMPORTANT: Setting Bass Management and Channel Balance

Dolby Digital and DTS multi-channel systems have critical channel balance and bass management procedures which must be followed if the system is to perform properly. We have spoken with many users with system sound problems which could be clearly traced back to improper system balance and bass management set-up. Consult your receiver's or processor's manual to learn how to access your system set up menus. If you have connected the LFE output of your receiver or processor to the LFE input of the Mythos STS, using the Speaker Set Up (or bass management) menu set the front left speakers as "Large" and subwoofer as "Yes." If you have connected the speakers using only speaker wire, set the front speakers as "Large" and subwoofer as "No."

If you have a Definitive center channel with a built-in powered subwoofer or other full range center channel, set your receiver's Speaker Set Up center channel setting to "Large" (although you should experiment with this to see what sounds best in your specific system). For almost every other center channel speaker set it as "Small." If you are using large rear surround speakers with very extended low frequency response such as a large Definitive floor-standing system or one with a built-in powered subwoofer, set the rear channels of your decoder's bass management system to "Large." If you are using medium to small-sized center and surround speakers, set them to "Small."

Use the Speaker Level menu in your receiver or processor to set each channel in the system to the same volume level. While you can get decent results doing this by ear, it is best to use an inexpensive Sound Pressure (SPL) meter to get perfect channel to channel balance. Some new receivers and processors have Auto Set Up functions that use a supplied microphone to set levels.

Using Multi-Channel SACD or DVD-Audio with your Mythos STS

Because of the nature of their bass management systems, a multi-channel SACD player or DVD-Audio player (or any other format that requires using 6-channel interconnects) requires the use of an LFE connection between your receiver or processor and your Mythos STS. If you are using one of these players, please use the connection method outlined in the "Connecting the Low Frequency Effects (LFE) Channel" section.

Surround Channel Hook-Up

If you are using the Mythos STS as side/rear surround speakers, hook up the left surround red (+) terminal of your receiver or amplifier to the red (+) terminal of your left surround speaker and the left surround black (-) terminal of your receiver or amplifier to the black(-) terminal of your left surround speaker. Connect the right surround red (+) terminal of your amplifier or receiver to the

red (+) terminal of your right surround loudspeaker and the black (-) terminal of the right surround channel of your receiver or amplifier to the black (-) terminal of your right surround loudspeaker. Most speaker wire has some indicator (such as color-coding, ribbing or writing) on one of the two conductors to help you maintain consistency. It is essential to connect both speakers to the amplifier in the same way (in phase). If you experience a lack of bass, it is likely that one speaker is out of phase with the other and needs to be rewired paying closer attention to connect positive to positive; negative to negative on both channels. Set the receiver's or processor's Speaker Set-Up menu as Surround = Large.

Powering the Active Subwoofer

Your Mythos STSs contain a built-in, active powered subwoofer section as well as an electronic crossover and must be plugged into an electrical socket of the appropriate voltage (as indicated on the back of your unit) using the electrical cord which you have attached to the bottom of the speaker. The Mythos STS has a special circuit which automatically turns the powered subwoofer section on when a signal is fed to the loudspeaker and does not require an on-off switch. Please note that if you hear a pop from the speaker when the amp powers up, this is normal. The LED on the back panel will light up when a signal is sensed and the amplifier turns on. After the cessation of a signal, it may take up to an hour for the amplifier to actually turn off. In some instances, because of stray radio signals (RF) in your area, the LEDs may not turn off. However, this is nothing to be concerned about as the amplifiers draw almost no power when they are idling.

Setting Your Speakers' Low-Frequency Level Control

Your Mythos STSs have bass level controls which allow you to tune the output level of the powered subwoofers to match your room and personal listening preferences. Please note that there are no controls to vary the crossover points or phase because these have been factory calibrated and set to provide perfect blending (a major performance benefit of this innovative product). We suggest beginning with the level control set at approximately 1 o'clock.

Normally the level control of the left speaker will be set the same as the level control of the right speaker. However, these controls can also be set differently on the two speakers in order to allow you to vary the response of left and right speakers to compensate asymmetrical positioning of the speakers in your room (i.e., when one is closer to a side wall or corner, etc.). This is a useful feature which allows you much greater flexibility in loudspeaker placement, as well as the ability to compensate for what could otherwise be difficult placement situations.

To prevent accidental damage to the subwoofers built into your Mythos STSs from overdriving the system, the subwoofers feature an internal overload protection circuit, which will turn the subwoofers off or down when overdriven or overheated and will then resume normal operation after a few minutes.

Setting Low-Frequency Level When Using Separate LFE Input

If your Mythos STS built-in subwoofers are connected with the LFE input, first set the bass volume level on your Mythos STSs to sound balanced when listening to music in stereo. Then use your receiver or processor's Speaker Level (or Channel Balance) menu to set the subwoofer level to at least equal volume with the other speakers in the system. If you want more bass output on movies, you are better off raising the .1 channel subwoofer level in the Speaker Level menu than turning up the subwoofer volume control on the speakers.

Speaker Pre-Conditioning (Break-in)

Your Mythos STSs should sound good right out of the box; however, an extended pre-conditioning (break-in) period of 40-60 hours or more of normal playing is required to reach full performance capability. Pre-conditioning allows the driver suspensions to loosen and results in fuller bass, clearer more open midrange and smoother high frequency reproduction.

Using your Mythos STS with an Additional Subwoofer

Although the built-in subwoofers in your Mythos STSs deliver superb low frequency response and are all that are required for amazing performance, some listeners with large rooms may want to add an additional powered subwoofer to their system. If you choose to do so, we strongly suggest using a Definitive SuperCube subwoofer in order to achieve the highest level of sound quality possible. In this case connect the Mythos STS with the speaker wire only method and connect the LFE output to the separate subwoofer. Your receiver or processor's Speaker Set Up bass management system should be set to Front Speakers = "Large" and Subwoofer = "Yes."

Complete Home Theater Systems

We strongly suggest that you use matching Definitive center channel and rear/surround speakers to complete your Definitive home theater system. Please note that you can use Definitive Mythos STS SuperTowers as rear or side surround speakers with excellent results for both music and movies.

Setting Bass and Treble Controls on Your Receiver or Amplifier

Normally we recommend that you set the "Bass" and "Treble" controls on flat or 0 dB. This will give you the most linear and natural sound. If you want more bass, raise the subwoofer's "Level" control on your Mythos STS, keeping in mind that even a little turn of the knob can make a big difference in the sound. Also, if your amplifier or receiver has a graphic equalizer, we recommend that you leave it flat. The reason for this is that we have spoken with many consumers about what they thought were improperly sounding speakers when, in fact the problem was misadjusted tone controls. When in doubt, leave them flat; this almost always sounds the best.

Audible distortion when the speakers are playing at loud levels is caused by driving (turning up) your receiver or amplifier louder than it or the speakers are capable of playing. Most receivers and amplifiers put out their full-rated power well before the volume control is turned all the way up, so the position of the volume control is a poor indicator its power limit. If your speakers distort when you play them loud, turn the volume down!

Troubleshooting

If you experience any difficulties with your Mythos STS loudspeakers, try the suggestions below. If you still have problems, contact your Definitive Technology Authorized Dealer for assistance.

1. Make sure all your system interconnects and power cords are solidly in place.
2. Should you hear hum or noise coming from your speakers, try plugging the speakers' power cords into a different AC circuit than your amplifier.
3. The system has sophisticated internal protection circuitry. If for some reason the protection circuitry trips, turn off your system and wait five minutes before trying the system again. If the speakers' built-in amplifier should overheat, the system will turn off until the amplifier cools down and resets.
4. Check to be sure that your power cord has not been damaged.
5. Check that no foreign objects or liquid has entered the speaker cabinet.
6. If you cannot get the subwoofer driver to turn on or if no sound comes out and you are sure the system is set up properly, please bring the loudspeaker to your Definitive Technology Authorized Dealer for assistance. Call First.

Service

Service and warranty work on your Definitive loudspeakers will normally be performed by your local Definitive Technology dealer. If, however, you wish to return the speaker to us, please contact us first, describing the problem and requesting authorization as well as the location of the nearest factory service center. **Please note that the address given in this booklet is the address of our offices only. Under no circumstances should loudspeakers be shipped to our offices or returned without contacting us first and obtaining return authorization.**

Definitive Technology Offices
11433 Cronridge Drive,
Owings Mills, Maryland 21117
Phone: (800) 228-7148 (US & Canada),
01 (410) 363-7148 (all other countries)

Technical Assistance

It is our pleasure to offer assistance if you have any questions regarding your Mythos STS or their set-up. Please contact your nearest Definitive Technology dealer or call us directly at (800) 228-7148 (US & Canada), 01 (410) 363-7148 (all other countries) or e-mail info@definitivetech.com.

Specifications

Mythos STS

Dimensions:	5½" W x 8½" D x 47½" H (height includes granite base & leveling feet/spikes)
Base Dimensions:	10½" W x 14" D
Frequency Response:	16 Hz – 30 kHz
Efficiency:	93 dB
Nominal Impedance:	4 – 8 ohms
Driver Complement:	Two 4½" high definition cast-magnesium basket midrange drivers. One 1" (25 mm) pure aluminum dome tweeter. One 5" x 10" long-throw racetrack subwoofer coupled to two 5" x 10" racetrack radiators.
Rec. Assoc. Amplification:	20 – 250 Watt/channel
Built-In Subwoofer Power Amplifier:	300 Watt Digitally-Coupled Class D amplifier
Fuse Size:	3.25-amp 250-volt slow-blow fuse for 110-volt version and 2-amp 250-volt slow-blow fuse for the 240-volt version

Specifications subject to change without notice.

Visit us at www.definitivetech.com.

Notes

Limited USA Warranty: 5-Years for Drivers and Cabinets, 3-Years for Electronic Components

Definitive Technology warrants to the original retail purchaser only that this Definitive Technology Loudspeaker Product (the "Product") will be free from defects in materials and workmanship for a period of five (5) years covering the drivers and cabinets, and three (3) years for the electronic components from the date of the original purchase from a Definitive Technology Franchised Dealer. However, this warranty will automatically terminate prior to the expiration of five (5) years for the drivers and cabinets and three (3) years for the electronic components if the original retail purchaser sells or otherwise transfers the Product to any other party. The original retail purchaser shall hereinafter be referred to as "you." To obtain the warranty protection for your Definitive Technology Product(s), you must fill out the Warranty Registration Card(s), within ten days of the date of purchase.

Defective Products must be shipped, together with proof of date of purchase, prepaid insured to the Franchised Dealer from whom you purchased the Product, or to the nearest factory service center. Product(s) must be shipped in the original shipping container or its equivalent; in any case the risk of loss or damage in transit is to be borne by you. If, upon examination at the Factory or a Definitive Technology Franchised Dealer, it is determined that the unit was defective in materials or workmanship at any time during this Warranty period, Definitive Technology or the Definitive Technology Franchised Dealer will, at its option, repair or replace this Product at no additional charge, except as set forth below. All replaced parts and Product(s) become the property of Definitive Technology. Product(s) replaced or repaired under this Warranty will be returned to you, within a reasonable time, freight collect.

This Warranty does not include service or parts to repair damage caused by accident, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage in excess of the rated maximum of the unit, cosmetic appearance of cabinetry not directly attributable to defects in materials or workmanship, or service, or repair or modification of the Product which has not been authorized by Definitive Technology.

Definitive Technology makes no Warranty with respect to its Products purchased from dealers or outlets other than Definitive Technology Franchised Dealers.

This Warranty is in lieu of all other expressed Warranties. If this Product is defective in material or workmanship as warranted above, your sole remedy shall be repair or replacement as provided above. In no event will Definitive Technology be liable to you for any incidental or consequential damages arising out of the use or inability to use the Product, even if Definitive Technology or a Definitive Technology Franchised Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation may not apply to you.

All implied warranties on the Product are limited to the duration of this expressed Warranty. Some states do not allow limitation on how long an implied Warranty lasts, so the above limitations may not apply to you. This Warranty gives you specific legal rights, and you also may have other rights which vary from state to state.

CE

This product complies with the essential requirements of the EMC directive 89/336/EEC.

EDAT041808

Definitive Technology

REGISTER YOUR PRODUCT...

You could win a **FREE** powered subwoofer worth $400 retail value*

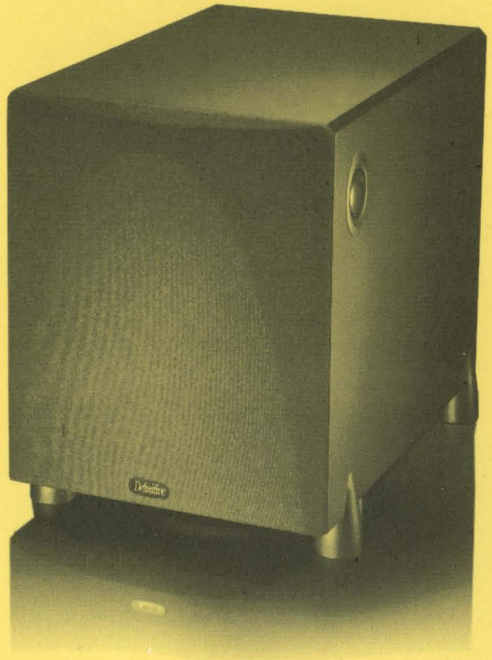
There are important benefits to registering your new Definitive Technology product:

- We'll automatically enter your name into a **monthly drawing** for a **FREE** $400 powered subwoofer*
- You'll have **peace of mind** knowing that we have a permanent record of your product purchase for warranty verification (with upload of receipt scan)
- You'll be assured of receiving **service/upgrade alerts**
- **It's fast and easy**
- **Privacy.** The data we gather during on-line registration is never sold

http://registration.definitivetech.com

*Definitive Technology ProSub 800 or equivalent. See Official Rules for Details. No purchase necessary. Sweepstakes void outside the 50 United States and the District of Columbia, and where prohibited by law.

Failure to complete and submit the product registration form does not diminish your warranty rights. Warranties apply as stated in the product manual. Please be sure to keep your original purchase receipt.



ProSub 800

No Internet access?

Call Definitive Technology Customer Service M-F 9:30 AM – 6:30 PM US Eastern Standard Time at (410) 363-7148, and we'll help you with the simple registration process. Or you can send us a letter to Definitive Warranty Registration at the address below with your name, address, phone number, serial number(s) of the product(s) and a photocopy of your sales receipt or upload a scan as part of the on-line registration process. Your name will be entered into the drawing regardless of how you choose to register.

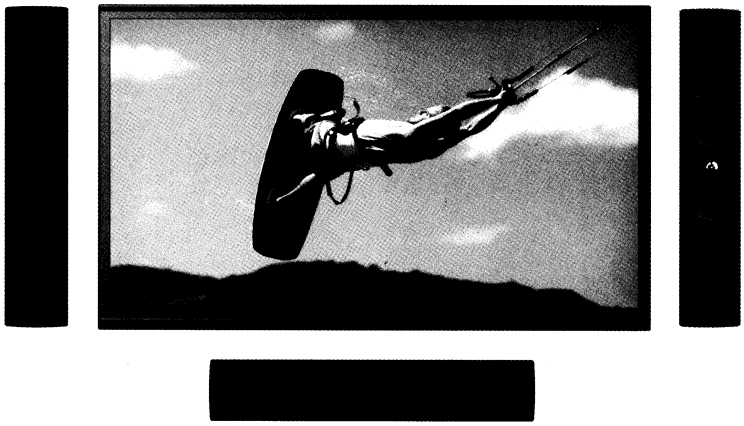
Definitive Technology
11433 Cronridge Dr. Suite K • Owings Mills, MD 21117
(410) 363-7148 • info@definitiveTech.com

Definitive Technology®
The Leader in High-Performance Loudspeakers®

Definitive Technology

MYTHOS NINE OWNER'S MANUAL

Mythos Nine Loudspeakers



Thank You

Thank you for choosing the Definitive Technology Mythos Nine Loudspeaker System. Our engineers have spent many years in developing this product. In order to ensure that you experience the finest performance possible, we encourage you to take a moment to fully read this owner's manual and familiarize yourself with the proper installation and set-up procedures for your Mythos Nine speakers.

Definitive Technology®

The Leader in High-Performance Loudspeakers®

Specifications

Mythos Nine

Dimensions:	28" long x 5.4" wide x 4.13" deep (711mm l x 137mm w x 105mm d) (speaker only, not including bracket)
Weight:	13 lbs. (6 kG)
Sensitivity:	90 dB
Frequency Response:	38 Hz – 30 kHz
Nominal Impedance:	8 ohms
Driver Complement:	Two each 4½" (11.4cm) BDSS High output drivers pressure coupled to two 4½" x 8" (11.4cm x 20.3cm) Low Bass Radiators, One 1" (25mm) ferro-magnetic fluid damped Pure Aluminum dome tweeter.

Specifications subject to change without notice.

Unpacking Your Mythos Nine Speakers

Please Inspect For Shipping Damage

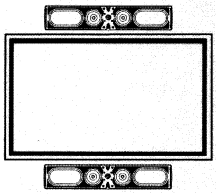
Each loudspeaker leaves our plant in perfect condition. Any visible or concealed damage most likely occurred in handling after it left our plant and should be reported at once to your Definitive dealer or the delivery company that delivered your loudspeaker. Please unpack your system carefully. Save all cartons and packing materials in case you move or need to ship your system. Record the serial number found on the back of the Mythos Nine in the appropriate place on the product registration card, answer all questions and send it in.

VERY IMPORTANT: Accessories

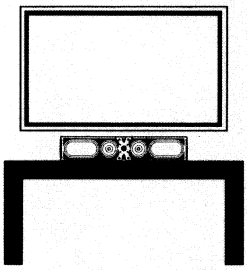
Various parts and accessories that you will need to use your Mythos Nine are in the carton but are easy to overlook. Open both ends of the shipping carton. Carefully examine the contents of the shipping carton and packing material to find the plastic bags with accessories.

Positioning the Mythos Nine

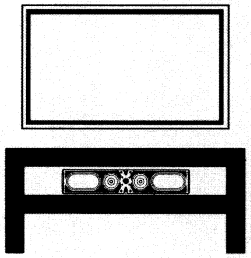
The Mythos Nine may be used vertically as a L&R main or surround speaker or oriented horizontally and used as a center channel loudspeaker.



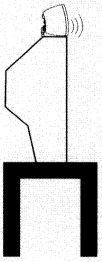
When used as a center speaker the Mythos Nine may be mounted on the wall above or below the video screen.



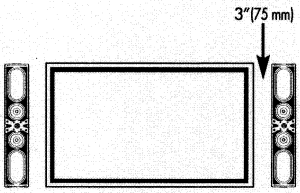
It may be placed on a table or shelf in front of the TV.



If placed on a shelf under a TV, adjust the leveling feet (screwed all the way in) to aim the speaker up towards the listeners.



The Mythos Nine may be placed directly on top of TVs that have at least 5-inches (13 cm) of flat surface on top. Do not place the speaker on top of any surface that is not large or stable enough to securely support the speaker. If the speaker seems at all unstable or "tipsy" place the speaker somewhere else. The warranty does not cover damage caused by falls due to improper positioning of the speaker. If the speaker is above seated listener height, extend the leveling foot to point the speaker downward (See *Using the Leveling Foot* on page 3).

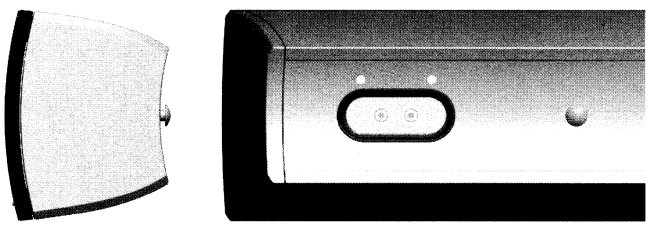


When used as L&R main or surround speaker the Nine must be wall-mounted flanking the screen as illustrated. Allow at least 3 inches (75 mm) between the edge of the video screen and the nearest edge of the speaker. If you need a speaker that can be shelf-mounted, please contact your Definitive Technology retailer. Definitive offers other models of Mythos Series speakers that have shelf-mount stands.

Even if you intend to place the Mythos Nine on a TV or shelf, you must attach the wall-mount bracket to the speaker. See *Using the Leveling Foot* on page 3.

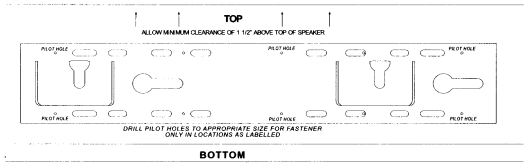
Wall Mounting the Mythos Nine

- We recommend that wall mounting of speakers be performed by professional installers or by those appropriately skilled in the use of power tools and the knowledge of building codes and structural issues.
- We recommend that you determine a suitable location for your speaker installation, and that you complete all wiring (especially "hidden" in-wall wiring) before mounting brackets to your walls.
- Mythos Brackets are not suitable for ceiling mounting.

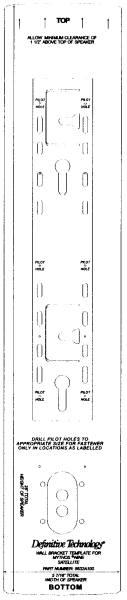


The Mythos Nine loudspeaker comes with a wall mounting bracket and template that makes secure mounting a breeze. Follow these directions for installing the wall mounting bracket.

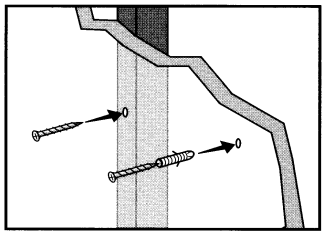
1. Two ¼"–20 screws have been factory installed on the back of the speaker. Gently hand-turn the screws to make sure they are in as far as they can go. Do not force them beyond the "stop" point. The screws cannot screw all the way into the speaker and should protrude as shown in the illustration.
2. Make sure the location you have selected for wall-mounting does not conceal behind-wall electrical wiring or plumbing.
3. The supplied cardboard mounting template is double-sided; one side is for horizontal orientation and the other is for vertical mounting. Be sure to face the correct side toward you. Hold the cardboard template (included) in the intended location. Make sure the speaker clears the ceiling, adjacent walls, corners, beams, lighting fixtures and door/window frames. Leave at least 1½" (38 mm) above or to the side of the speaker location to allow the speaker to slide onto the bracket.



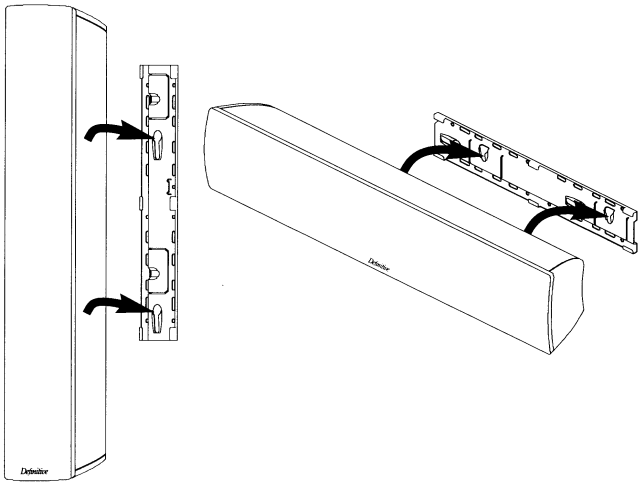
4. Make sure the center of the template is centered with the TV screen's center points.
5. When mounting the speaker horizontally use a bubble level to make sure the template is level. When mounting the speaker vertically, use a plumb line to find perfect vertical. If the TV is off-level or off plumb, the speaker will look better if it is off-level or plumb in exactly the same way as the TV.
6. Use push pins to secure the template to the wall.



7. Mark the location of pilot holes noted on the Mounting Template with a pencil; remove the template.
8. Pre-drill the pilot-hole locations for mounting screws (not included). Use screws rated to hold securely in the wall material (we recommend #10 screws).
9. It is best if at least one screw hits a wall stud. If there is no stud behind the pilot hole location, install wall anchors (not included) to secure the bracket screws. Follow the wall anchor manufacturer's directions. Each wall anchor should be rated to hold at least one-half of the product net weight [see specifications on front cover].



10. For masonry walls, use a masonry drill bit to pre-drill holes, and use masonry anchors and screws (not included).
11. Pull the speaker wires through the hole in the bracket.
12. Screw the bracket to the wall.
13. The bracket has two sets of keyhole slots, one set for vertical and the other set for horizontal orientation. When the wall mounting bracket is securely screwed to the wall, line up the speaker's protruding Mounting Screws with the appropriate keyhole slots on the wall mounting bracket. Let the speaker slide straight down (in horizontal alignment) or push the speaker sideways (vertical alignment), allowing the screw heads to slip behind the smaller end of the keyhole slots. Gently push the edge of the speaker opposite the screw heads toward the wall until the speaker snaps onto the lower lip of the bracket.

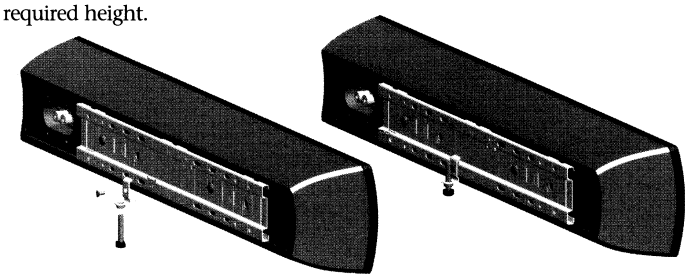


Mounting the Mythos Nine to an articulating TV bracket

If you have a Plasma or LCD TV that is attached to the wall via a swing-out articulating bracket such as those offered by Chief, Sanus and OmniMount, the Mythos Nine speaker may be attached to the bracket without using the supplied wall-mount plate. Simply use ¼"–20 screws to attach the speakers directly to the TV bracket. Consult the TV bracket manufacturer's user manual for more specific speaker mounting instructions.

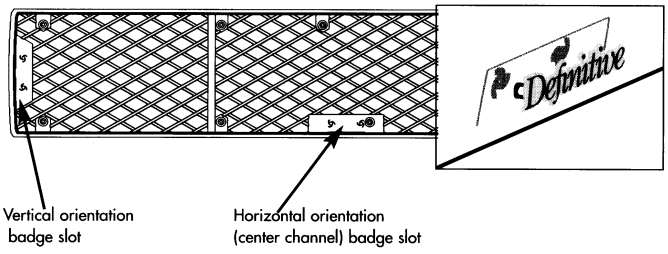
Using the Leveling Foot

If you are going to use the Mythos Nine in horizontal mode on a shelf or table, first attach the wall bracket to the speaker as described above. Attach the one "L" bracket to the wall bracket using one M4 x 10mm screw provided. Thread the foot screw into "L" bracket and adjust to required height.



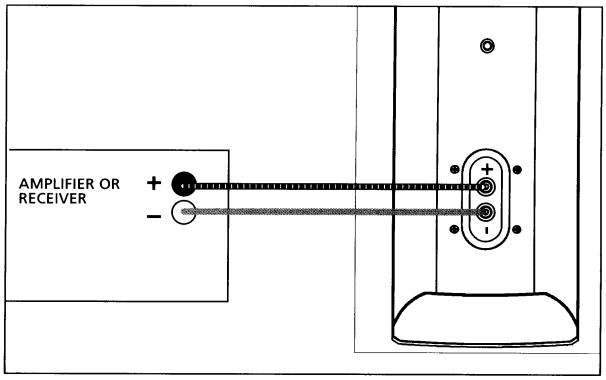
Attaching the Logo Badge

Mythos Nine can be mounted either vertically as main or surround speakers, or horizontally for use as a center channel speaker. The logo badge is not pre-attached to the grille and is packaged in a plastic bag along with the other accessories, and should be affixed in the correct place on the grille once you have determined the speaker's alignment. For horizontal (center channel) use, align the badge with the location on the long side of the grille (see illustration); for vertical use, align the badge with the location on the short side of the grille. To affix the logo badge, hold the grille in your hands as shown in the illustration. Using your thumbs, carefully press the badge posts through the cloth and into the two badge slot holes. The logo badge should snap into place. Do not press the badge too hard or you may crack the grille.

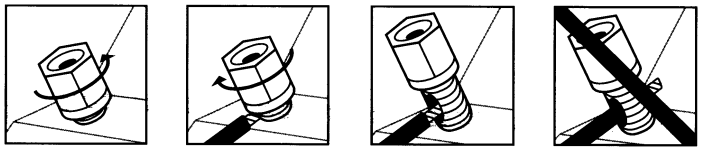


Connecting the Mythos Nine

To connect the speaker to your receiver or amplifier, strip ½ inch (15 mm) of insulation from each conductor of the speaker wire to expose the bare metal and twist each of the individual conductors into single un-frayed strands.



Note that one of the terminals is marked with red band (+) and the other is marked with black band (-). Make certain that you connect the wire from the red (+) terminal of your amplifier or receiver to the red (+) terminal on your speaker and the wire from the black (-) terminal of your amplifier or receiver to the black (-) terminal on your speaker. Most speaker wire has some indicator (such as color-coding, ribbing or writing) on one of the two conductors to help you maintain consistency. It is essential to connect both speakers to the amplifier in the same way (in phase). If you experience a lack of bass or poor surround effect, it is likely that one or more of the channels is connected in incorrect polarity and needs to be rewired, paying closer attention to connect positive to positive; negative to negative on all channels.



To connect wire to the binding post [see figure above], unscrew the knurled nut and insert the bare wire into the hole near the base of the binding post. Do not insert the insulated part of the wire into the hole as this will not give you a good connection. Twist the hex nut back down the binding post until it firmly meets the wire. Do not over-tighten.

Connect a single RCA cable from the "SUB OUT" of your receiver to the LFE input of the subwoofer (not included). This connecting method bypasses the subwoofer's internal "crossover" or low pass filter and relies on the crossover filter built into your receiver.

Receiver/Speaker Set-up

Access Your Receiver's "Speaker Set-up" or "Speaker Configuration" Menu

1. In the Speaker Set-up/Configure function of your receiver, set all channels that are connected to Mythos Nines to "Small."

2. Select "Yes" when asked if you are using a subwoofer.
3. Set the subwoofer crossover frequency on the receiver to 100 Hz.

Service

Service and warranty work on your Definitive loudspeakers will normally be performed by your local Definitive Technology dealer. If, however, you wish to return the speaker to us, please contact us first, describing the problem and requesting authorization as well as the location of the nearest factory service center. Please note that the address given in this booklet is the address of our offices only. Under no circumstances should loudspeakers be shipped to our offices or returned without contacting us first and obtaining return authorization.

Definitive Technology Offices
11433 Cronridge Drive, Owings Mills, Maryland 21117
Phone: (800) 228-7148 (US & Canada),
01 (410) 363-7148 (all other countries)

Technical Assistance

It is our pleasure to offer assistance if you have any questions regarding your Mythos Nine or its set-up. Please contact your nearest Definitive Technology dealer or call us directly at (800) 228-7148 (US & Canada), 01 (410) 363-7148 (all other countries) or e-mail info@definitivetech.com.

Limited USA Warranty: 5-Years for Drivers and Cabinets

Definitive Technology warrants to the original retail purchaser only that this Definitive Technology Loudspeaker Product (the "Product") will be free from defects in materials and workmanship for a period of five (5) years from the date of the original purchase from a Definitive Technology Franchised Dealer. However, this warranty will automatically terminate prior to the expiration of five (5) years if the original retail purchaser sells or otherwise transfers the Product to any other party. The original retail purchaser shall hereinafter be referred to as "you." To obtain the warranty protection for your Definitive Technology Product(s), you must fill out the Warranty Registration Card(s), within ten days of the date of purchase.

Defective Products must be shipped, together with proof of date of purchase, prepaid insured to the Franchised Dealer from whom you purchased the Product, or to the nearest Factory service center. Product(s) must be shipped in the original shipping container or its equivalent; in any case the risk of loss or damage in transit is to be borne by you. If, upon examination at the Factory or a Definitive Technology Franchised Dealer it is determined that the unit was defective in materials or workmanship at any time during this Warranty period, Definitive Technology or the Definitive Technology Franchised Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. All replaced parts and Product(s) become the property of Definitive Technology. Product(s) replaced or repaired under this Warranty will be returned to you, within a reasonable time, freight collect.

This Warranty does not include service or parts to repair damage caused by accident, misuse, abuse, negligence, improper mounting, inadequate packing or shipping procedures, commercial use, voltage in excess of the rated maximum of the unit, normal wear and tear, cosmetic appearance of cabinetry or components not directly attributable to defects in materials or workmanship, or service, or repair or modification of the Product which has not been authorized by Definitive Technology.

Definitive Technology makes no Warranty with respect to its Products purchased from dealers or outlets other than Definitive Technology Franchised Dealers.

This Warranty is in lieu of all other expressed Warranties. If this Product is defective in material or workmanship as warranted above, your sole remedy shall be repair or replacement as provided above. In no event will Definitive Technology be liable to you for any incidental or consequential damages arising out of the use or inability to use the Product, even if Definitive Technology or a Definitive Technology Franchised Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation may not apply to you.

All implied warranties on the Product are limited to the duration of this expressed Warranty. Some states do not allow limitation on how long an implied Warranty lasts, so the above limitations may not apply to you. This Warranty gives you specific legal rights, and you also may have other rights which vary from state to state.

CE

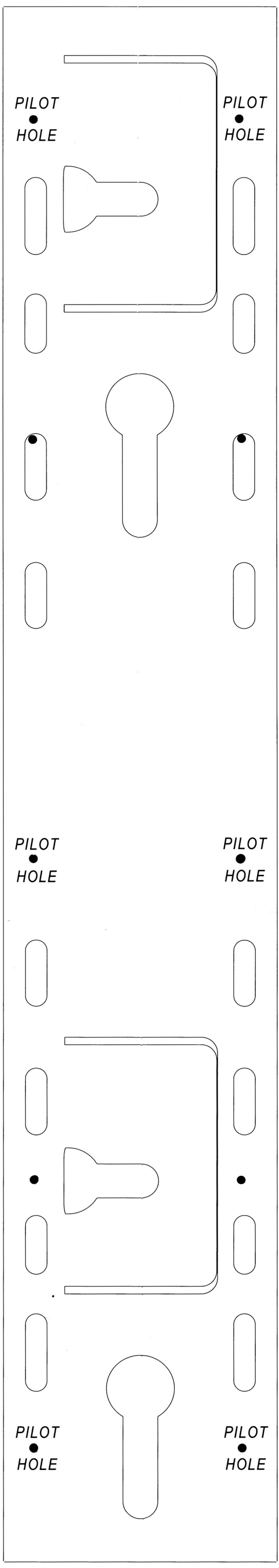
This product complies with the essential requirements of the EMC directive 89/336/EEC.

For more information on Definitive Technology Loudspeakers and accessories, visit www.definitivetech.com, or email info@definitivetech.com.
Definitive Technology, Owings Mills, Maryland, USA. 800-228-7148

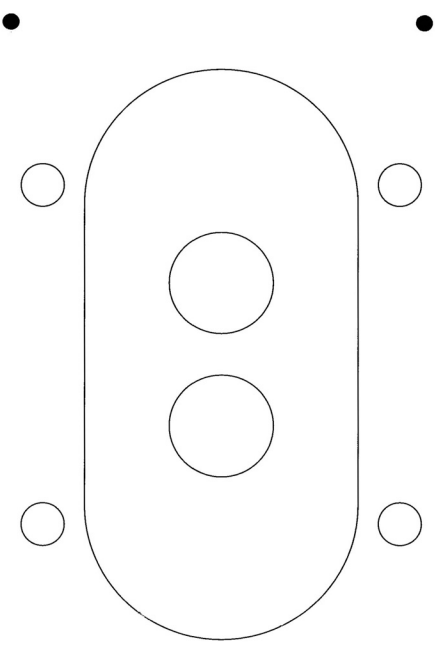
Definitive Technology®
The Leader in High-Performance Loudspeakers®

TOP

ALLOW MINIMUM CLEARANCE OF
1 1/2" ABOVE TOP OF SPEAKER



DRILL PILOT HOLES TO APPROPRIATE SIZE FOR FASTENER ONLY IN LOCATIONS AS LABELLED



28" TOTAL HEIGHT OF SPEAKER

Definitive Technology®

WALL BRACKET TEMPLATE FOR
MYTHOS® NINE
SATELLITE

PART NUMBER: 5632A101

5 7/16" TOTAL
WIDTH OF SPEAKER

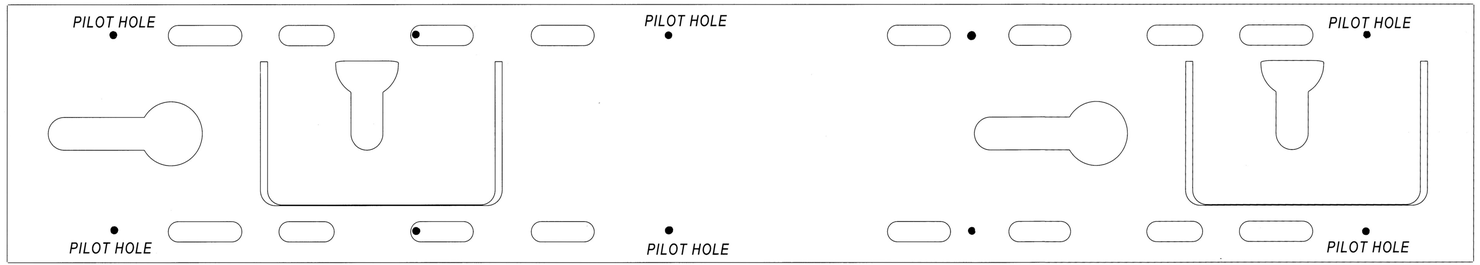
BOTTOM

Definitive Technology®

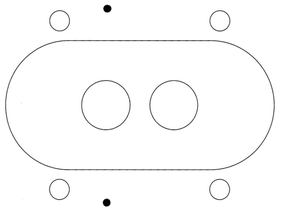
WALL BRACKET TEMPLATE FOR
MYTHOS® NINE
CENTER CHANNEL
PART NUMBER: 5632A101

TOP

ALLOW MINIMUM CLEARANCE OF 1 1/2" ABOVE TOP OF SPEAKER



DRILL PILOT HOLES TO APPROPRIATE SIZE FOR FASTENER ONLY IN LOCATIONS AS LABELLED



5 7/16" TOTAL
HEIGHT OF SPEAKER

BOTTOM

28" TOTAL
WIDTH OF SPEAKER

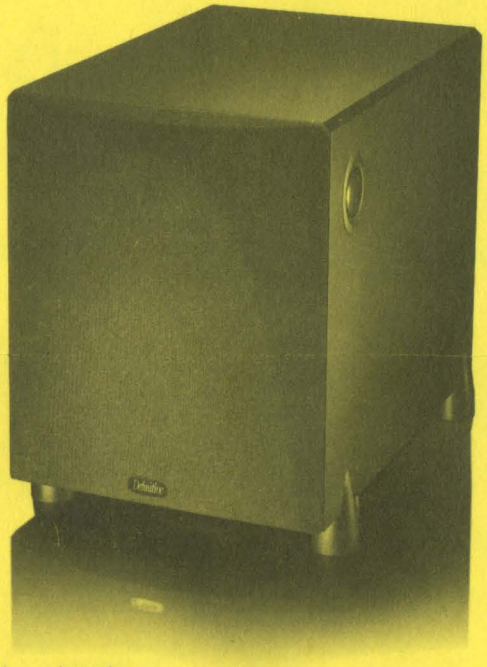
Definitive Technology

REGISTER YOUR PRODUCT...

You could win a **FREE** powered subwoofer worth $400 retail value*

There are important benefits to registering your new Definitive Technology product:

- We'll automatically enter your name into a **monthly drawing** for a **FREE** $400 powered subwoofer*
- You'll have **peace of mind** knowing that we have a permanent record of your product purchase for warranty verification (with upload of receipt scan)
- You'll be assured of receiving **service/upgrade alerts**
- **It's fast and easy**
- **Privacy.** The data we gather during on-line registration is never sold



ProSub 800

http://registration.definitivetech.com

*Definitive Technology ProSub 800 or equivalent. See Official Rules for Details. No purchase necessary. Sweepstakes void outside the 50 United States and the District of Columbia, and where prohibited by law.

Failure to complete and submit the product registration form does not diminish your warranty rights. Warranties apply as stated in the product manual. Please be sure to keep your original purchase receipt.

No Internet access?

Call Definitive Technology Customer Service M-F 9:30 AM – 6:30 PM US Eastern Standard Time at (410) 363-7148, and we'll help you with the simple registration process. Or you can send us a letter to Definitive Warranty Registration at the address below with your name, address, phone number, serial number(s) of the product(s) and a photocopy of your sales receipt or upload a scan as part of the on-line registration process. Your name will be entered into the drawing regardless of how you choose to register.

Definitive Technology
11433 Cronridge Dr. Suite K • Owings Mills, MD 21117
(410) 363-7148 • info@definitiveTech.com

Definitive Technology®
The Leader in High-Performance Loudspeakers®

Definitive Technology®

The Leader in High-Performance Loudspeakers®

Mythos Gem™

Satellite/Surround Speaker System

Owner's Manual

Congratulations

Congratulations on your purchase of the Definitive Technology Mythos Gem Satellite/Surround Speaker System. This revolutionary loudspeaker utilizes state-of-the-art components (homopolymer-coned bass-midrange drivers, moving coil ferrofluid-cooled pure aluminum dome high frequency radiators, uniphase crossover networks, etc.), housed in a beautiful non-resonant polished aluminum aircraft-grade cabinet in order to achieve the most lifelike sound possible in your listening room for many years to come.

Your Mythos Gem is a unique speaker which may be used as a high-performance rear or side surround matched with any of our Mythos or any of our other fine speakers. In addition, it is a superb front left and right satellite speaker which may be combined with any of our subwoofers. Four Mythos Gem speakers combined with a Mythos Seven center channel and a Definitive subwoofer make a fantastic, complete, high-performance home theater 5.1 speaker system.

Please Inspect For Shipping Damage

Each loudspeaker leaves our plant in perfect condition. Any visible or concealed damage most likely occurred in handling after it left our plant and should be reported at once to your Definitive dealer or the shipping company which delivered your loudspeaker.

Connecting Your Loudspeakers

It is critical for proper performance that both speakers (left and right) be connected in proper phase. Note that one terminal on each speaker (the +) is colored red and the other (the -) is colored black. Please make certain that you connect the red (+) terminal on each speaker to the red (+) terminal of its channel on your amplifier or receiver, and the black (-) terminal to the black (-) terminal. It is essential that both speakers be connected in the same way to the amplifier (in phase). If you experience a great lack of bass, it is likely that one speaker is out of phase with the other.

Usually if distortion is heard when the speakers are being driven at loud levels, it is caused by driving (turning up) the amplifier too loud and not driving the speakers with more power than they can handle. Remember, most amplifiers put out their full rated power well before the volume control is turned all the way up! (Often, turning the dial half way up is actually full power.) If your speakers distort when you play them loud, turn down the amplifier or get a bigger one.

Mythos Gem is a Very Versatile Speaker

The Mythos Gem is a tremendously versatile speaker which makes a perfect left and right channel front satellite speaker (when used with a Definitive subwoofer) as well as a superb rear or side surround speaker. We will describe the various aspects of its use for both of these applications starting with the simplest instructions first: for its use as a rear or side surround.

Positioning the Mythos Gem as a Rear or Side Surround Speaker

For Rear or Side Surround Speakers

The Mythos Gem is designed to be extremely flexible in terms of their placement when used as surround speakers. They may be used on the side walls, rear walls or in the rear corners of the listening room. When placed along the side walls the speakers should normally be located adjacent to or behind the listening position. The speakers may also be placed near the rear corners of the room or located on the rear wall. If you have your couch or listening position near or against the rear wall, we suggest rear wall placement of the Mythos Gem with them positioned on either side of the couch and in from the side wall. High placement is preferred; however, midwall or floor placement is certainly acceptable. Normally speakers would be hung on the wall with the input connection plate up against the wall, however, the Mythos Gem may also be placed on shelves or stands. Of course, experimentation is encouraged to get the best performance in your particular room. As a starting point, we suggest mounting the speakers on the side walls behind the listening position about 3-6 feet off the floor and halfway between the listening position and the rear wall.

When using Mythos gem in Dolby EX and other 6.1 and 7.1 systems (which they are perfect for), one pair will normally be located on the side walls as described

above and an additional 1 or 2 speakers will be located on the rear wall as described above. **IMPORTANT, PLEASE READ:** When the Mythos Gem is used as a rear or side surround speaker, the bass management of your receiver or decoder for those channels should be set to "Small."

Using the Mythos Gems in Conjunction with a Definitive Sub

When a pair of Mythos Gems is used in conjunction with a Definitive sub, they may be connected either directly to the left and right channel of your amplifier or receiver, or to the left and right speaker level outputs on a Definitive sub (when the Definitive sub is connected via the high-level speaker wire inputs to the left and right channel speaker outputs on your receiver). Connecting the Mythos Gems to a Definitive Sub (which includes a built-in high-pass crossover for the Mythos Gems) will result in greater dynamic range (the system can be played louder without over-driving the satellites) and is recommended for most installations, especially when the system is being used for home theater. Because this is the most common set-up, the following instructions relate to wiring the Mythos Gems to a Definitive sub.

Wiring 2 Mythos Gems and 1 Definitive Sub for Stereo (2-Channel) Use

1) First, wire the red (+) terminal of the left channel speaker wire output of your receiver or amplifier to the red (+) terminal of the left channel speaker wire (high level) input of your Definitive Sub.

2) Next, wire the black (-) terminal of the left channel speaker wire output of your receiver or amplifier to the black (-) terminal of the left channel speaker wire (high level) input of the Definitive sub.

3) Repeat Steps 1 and 2 for the right channel.

4) Wire the red (+) terminal of the left Mythos Gem to the left channel red (+) speaker wire (high level) on the back of the Definitive sub.

5) Wire the black (-) terminal of the left Mythos Gem to the left channel black (-) speaker wire (high level) on the back of the Definitive sub.

6) Repeat steps 4 & 5 for the right Mythos Gem.

7) Set the low frequency filter control on the back of the Definitive sub to approximately 2 o'clock. Please note that the exact frequency will depend on many factors including specific positions of the speakers in the room, so you might experiment with a slightly higher or lower setting to achieve ideal blending between the sub and the satellites for your particular set-up. Listen to a wide variety of music to determine the correct setting for this in your system.

8) Set the subwoofer level control so that it sounds properly balanced with the satellites. Please note that the exact level depends on many factors including your room size, position of the speakers, etc. as well as your personal listening taste, so you might experiment with the subwoofer level while listening to a wide variety of music until you achieve the ideal setting for your system.

9) If your receiver allows you to choose whether or not the main speakers are to receive a full-range signal, choose full range (or "Large Left and Right Main Speakers").

Using Mythos Gems with a Definitive Sub in Home Theater

There are many different variations of the basic Dolby ProLogic and Dolby Digital AC-3 formats and features, as well as a multiplicity of ways in which the speakers can be hooked up to these systems. We will discuss the simplest and most effective hookups and adjustments. If you have a particular question regarding your set-up, please call us.

For Dolby ProLogic Systems

Follow Steps 1-9 provided earlier. The subwoofer will receive its low frequency signal through the full-range speaker level outputs. If, however, your system has a separate subwoofer RCA low level output which has a remote control level adjustment, you might also want to hook this up using an RCA-to-RCA low level cable to the LFE/subwoofer-in low level input (the lower RCA input) on a Definitive sub. Then use your remote control sub level adjustment to fine-tune the low frequency level for different types of program material. You might find you want a higher level for some music or for movies.

For Dolby Digital AC-3 5.1 Systems

Please note that Dolby Digital decoders have bass management systems (systems which direct the bass to the various channels) which vary from unit to unit. It is absolutely critical that the bass management system be properly set in order to achieve proper performance.

The simplest way to hook up and use your system with Dolby Digital decoders is to hook up the left and right front Mythos Gems and Definitive sub as described in Steps 1 through 9 earlier. Wire your center channel to the center channel out on your receiver (or center channel amplifier) and your left and right rear surround speakers to the rear channel outputs on your receiver or rear channel amplifier (taking care that all speakers are in phase, i.e. red (+) to red (+) and black (-) to black (-). Set the bass management system of your receiver or decoder for "Large" left and right main speakers, "Small" center, "Small" rear surround speakers and "No" subwoofer. All the bass information including the .1 channel LFE signal will be directed to the main left and right channels and into the subwoofer giving you all the benefits of Dolby Digital AC-3 5.1.

Optional Hook-Up

An option on this hook-up (if your decoder will allow you to select "Large" left and right main speakers and "Yes" subwoofer), in addition to the hook-up as described above, is to use an RCA- to-RCA low level cable to connect the LFE/sub-out on your receiver to the low-level LFE/sub-in (the lower RCA input) on a Definitive sub. Tell your bass management system that you have "Large" left and right main speakers, "Yes" subwoofer and "Small" center and "Small" surrounds. You will then be able to raise the LFE .1 channel level being fed to the subwoofer by either using the LFE/sub remote level adjustment on your decoder (if it has one) or the LFE .1 channel level control on your Dolby Digital channel balancing procedure. This set-up has the advantage of allowing you to set the low frequency level on the Definitive sub for smooth balance with music while also allowing you to "juice up the bass" for movies with the controls on your decoder. It should also sound somewhat better.

Variation on the Optional Hook-up

One variation on the optional hook-up is to hook up and adjust the system as described under "Optional Hook-Up" except select "Small Left and Right Main Speakers" and a "Subwoofer" on the bass management system (along with "Small Center" and "Small Rear Surrounds"). The advantage of this over the Optional Hook-Up will be somewhat greater dynamic range (i.e., you can play the system louder). However, depending on the specific characteristics of the crossovers designed into your bass management system, the transition and blending between the satellites and subwoofer may not be quite as smooth and continuous as the Optional Hook-Up, or with the basic hook-up detailed above in Steps 1-9. However, if you wish to play the system louder, you can experiment with this variation. **In addition, this variation is also one which can be used if your decoder bass management system does not allow a "Large Left and Right Main Speakers" and "Subwoofer" setting.**

We encourage you to experiment with the various settings on your subwoofer, settings on your decoder, and hook-up options as described until you find the best combination for you.

Using Mythos Gems with a Definitive Sub for Rear Channel Surround Use

Since Dolby Digital is capable of delivering a full-range bass signal to the rear channels, some more elaborate systems will include an additional Definitive sub for the rear channels. In this case, simply wire the Mythos Gems to the Definitive sub as described in 1 thru 8 earlier, except wire to the rear surround outputs. Set the bass management system for "Large Rear Speakers."

Speaker Break-In

Your Mythos Gems should sound good right out of the box; however, an extended break-in period of 20-40 hours or more of playing is required to reach full performance capability. Break-in allows the suspensions to work in and results in fuller bass, a more open "blossoming" midrange and smoother high frequency reproduction.

Positioning Mythos Gems when Used as Front Main Speakers in Your Room

It is important that some simple set-up recommendations be followed in order to assure optimum performance in your room. Please remember that although these recommendations are usually valid, all rooms and listening set-ups are somewhat unique, so do not be afraid to experiment with the speakers. Remember, whatever sounds best to you is correct.

The Mythos Gem Loudspeakers may be placed on a stand or shelf or be mounted on the wall. Placement close to the wall will increase the bass output while placement further from the rear wall will decrease the bass output.

When used as fronts, the speakers should usually be placed 6 to 8 feet apart and kept away from the side walls and corners. A good rule of thumb is to place the speakers separated by one half the length of the wall they are positioned along, and each speaker one quarter the length of the wall behind them away from the side wall.

Mounting Your Mythos Gem with the Supplied Wall-Mount Template

Your Mythos Gem comes with an optional wall-bracket designed to securely mount your speaker flush to your wall. The bracket can ONLY be used with a vertical installation. For safety, it is extremely important that this bracket be installed with molly-bolts or similarly effective fasteners appropriate for the construction of your wall. Be sure to use all four of the mounting holes when fastening the bracket to the wall. Never use unanchored or improperly anchored screws in your wall. Professional installation is strongly recommended. Your dealer can either arrange this for you, or refer you to a qualified installer.

To determine the bracket's position on the wall, use the mounting template which comes with your speakers. If you are mounting your Mythos Gem close to anything above it, please allow an extra 1 1/4 inches above the top of the speaker for the speaker to slide onto its bracket.

If your speaker wires are to be hidden inside the wall, be sure to conform to your local building codes. When installed on the bracket, the center of the Mythos Gem speaker terminals will be as indicated on the template.

To install the Mythos Gem on its bracket, securely fasten the mounting screw supplied into the threaded hole on the rear of the speaker, screwing it in as far as it will go. The speaker will then hang in the "keyhole" on the bracket. After placing the screw in this opening, pressing down firmly on the top of the speaker will seat the speaker properly and avoid any rattles during use.

In addition, the Mythos Gem has a threaded insert on the back which may be used with a wall-mount pivoting bracket such as the Definitive ProMount 80.

VERY IMPORTANT: SETTING CHANNEL BALANCE AND BASS MANAGEMENT SYSTEMS

Dolby Digital and Dolby ProLogic systems and decoders have a critical channel balancing procedure for the left and right front speakers, center channel, rears and subwoofer (if it is hooked up through the LFE or Sub Out low-level connection) which must be followed if the system is to perform properly. We have spoken with many system users with problems relating to the overall sound of their system which could be clearly traced back to improper system balance.

Also note that Dolby Digital decoders have bass management systems (systems which direct the bass to the various channels) which vary from unit to unit. This bass management system must also be properly adjusted. If your Mythos Gem loudspeakers are hooked up with speaker level wires coming directly from your amplifier and you are using a separate subwoofer which is connected to your receiver only with a LFE low-level connection, your receiver's or decoder's bass management system should be set for "Small" left and right main speakers, "Small" center, "Small" surrounds, and "Yes" subwoofer. If your Mythos Gem loudspeakers are hooked up with speaker level wires coming directly from your subwoofer (as described in the hook-up directions) and your subwoofer is connected to your receiver or amplifier with speaker level wire, then your receiver's or decoder's bass management system should be set for "Large" left and right main speakers, "Small" center, "Small" surrounds, and "No" subwoofer if your subwoofer is just hooked up to your amplifier with speaker level wires, or "Yes" if your subwoofer is hooked up to your amplifier with both speaker wires and a LFE low-level connection (as described in the hook-up directions). If you are using the Mythos Gem speakers as rear or side surround speakers, set the rear or side surround bass management to "Small". Also, do not be afraid to experiment. Remember, whatever sounds best to you is correct.

Technical Assistance

It is our pleasure to offer assistance if you have any questions regarding your Mythos Gems or their set-up. Please contact your nearest Definitive Technology dealer or contact us directly at 410-363-7148.

Service

Service and warranty work on your Definitive loudspeakers will normally be performed by your local Definitive Technology dealer. If, however, you wish to return the speaker to us, please contact us first, describing the problem and requesting authorization as well as the locations of the nearest factory service center. **Please note that the address given in this booklet is the address of our offices only. Under no circumstances should loudspeakers be shipped to our offices or returned without contacting us first and obtaining return authorization.**

Definitive Technology Offices
11433 Cronridge Drive, Suite K
Owings Mills, Maryland 21117
phone: 410-363-7148

Visit our website: www.definitivetech.com.

Mythos Gem Specifications

Dimensions:	10.25"H x 4.25"D x 4.13"W
Frequency Response:	60Hz–30kHz
Efficiency:	89dB
Nominal Impedance:	Compatible with 8 ohm outputs
Driver Complement:	Two 3.5" long-throw upper bass/midrange drivers with butyl rubber surrounds, one ferrofluid-dampened pure aluminum dome tweeter
Enclosure:	Polished extruded aircraft-grade aluminum
Rec. Assoc. Amplification:	10-200 watts per channel

Limited 5-year Warranty

Definitive Technology warrants to the original retail purchaser only that this Definitive Technology Loudspeaker Product (the "Product") will be free from defects in materials and workmanship for a period of five (5) years from the date of the original purchase from a Definitive Technology Franchised Dealer. However, this warranty will automatically terminate prior to the expiration of five (5) years if the original retail purchaser sells or otherwise transfers the Product to any other party. The original retail purchaser shall hereinafter be referred to as "you." To obtain the warranty protection for your Definitive Technology Product(s), you must fill out the Warranty Registration Card(s), within ten days of the date of purchase.

Defective Products must be shipped, together with proof of date of purchase, prepaid insured to the Franchised Dealer from whom you purchased the Product, or to the nearest Factory service center. Product(s) must be shipped in the original shipping container or its equivalent; in any case the risk of loss or damage in transit is to be borne by you. If, upon examination at the Factory or a Definitive Technology Franchised Dealer it is determined that the unit was defective in materials or workmanship at any time during this Warranty period, Definitive Technology or the Definitive Technology Franchised Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. All replaced parts and Product(s) become the property of Definitive Technology. Product(s) replaced or repaired under this Warranty will be returned to you, within a reasonable time, freight collect.

This Warranty does not include service or parts to repair damage caused by accident, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage in excess of the rated maximum of the unit, cosmetic appearance of cabinetry not directly attributable to defects in materials or workmanship, or service, or repair or modification of the Product which has not been authorized by Definitive Technology.

Definitive Technology makes no Warranty with respect to its Products purchased from dealers or outlets other than Definitive Technology Franchised Dealers.

This Warranty is in lieu of all other expressed Warranties. If this Product is defective in material or workmanship as warranted above, your sole remedy shall be repair or replacement as provided above. In no event will Definitive Technology be liable to you for any incidental or consequential damages arising out of the use or inability to use the Product, even if Definitive Technology or a Definitive Technology Franchised Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation may not apply to you.

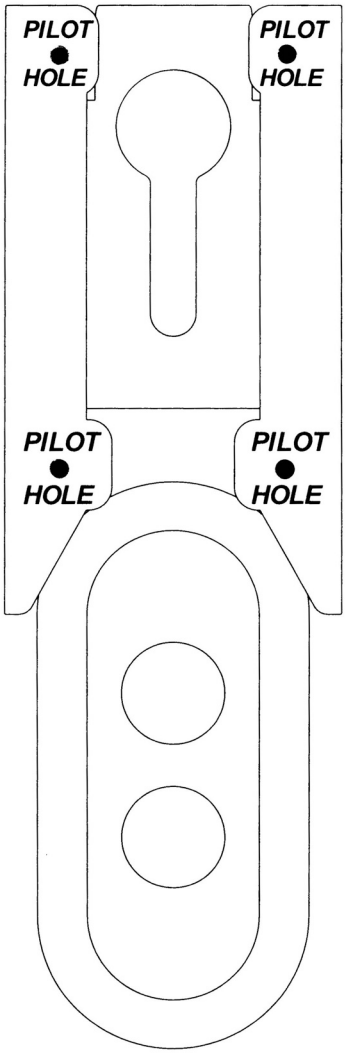
All implied warranties on the Product are limited to the duration of this expressed Warranty. Some states do not allow limitation on how long an implied Warranty lasts, so the above limitations may not apply to you. This Warranty gives you specific legal rights, and you also may have other rights which vary from state to state.

CE

This product complies with the essential requirements of EMC directives 89/336/EEC and 73/23/EEC (inclusive of 93/68/EEC) and carries the CE mark accordingly.

TOP

ALLOW MINIMUM CLEARANCE
OF 1 1/4" ABOVE TOP OF SPEAKER



10 1/4"
TOTAL HEIGHT OF SPEAKER

Definitive Technology®

WALL BRACKET TEMPLATE
FOR MYTHOS™ GEM™

PART NUMBER 2942A101

DRILL PILOT HOLES TO APPROPRIATE SIZE FOR FASTENERS

4 1/4"
TOTAL WIDTH OF SPEAKER

BOTTOM

Definitive Technology

REGISTER YOUR PRODUCT...

You could win a **FREE** powered subwoofer worth $400 retail value*

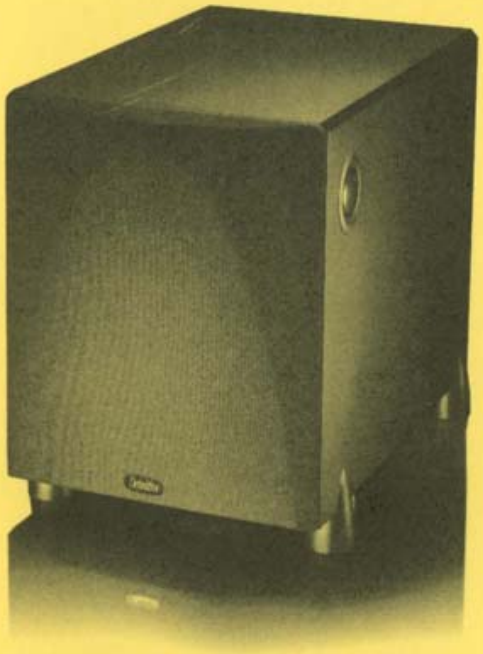
There are important benefits to registering your new Definitive Technology product:

- We'll automatically enter your name into a **monthly drawing** for a **FREE** $400 powered subwoofer*
- You'll have **peace of mind** knowing that we have a permanent record of your product purchase for warranty verification (with upload of receipt scan)
- You'll be assured of receiving **service/upgrade alerts**
- **It's fast and easy**
- **Privacy.** The data we gather during on-line registration is never sold

http://registration.definitivetech.com

*Definitive Technology ProSub 800 or equivalent. See Official Rules for Details. No purchase necessary. Sweepstakes void outside the 50 United States and the District of Columbia, and where prohibited by law.

Failure to complete and submit the product registration form does not diminish your warranty rights. Warranties apply as stated in the product manual. Please be sure to keep your original purchase receipt.



ProSub 800

No Internet access?

Call Definitive Technology Customer Service M-F 9:30 AM – 6:30 PM US Eastern Standard Time at (410) 363-7148, and we'll help you with the simple registration process. Or you can send us a letter to Definitive Warranty Registration at the address below with your name, address, phone number, serial number(s) of the product(s) and a photocopy of your sales receipt or upload a scan as part of the on-line registration process. Your name will be entered into the drawing regardless of how you choose to register.

Definitive Technology
11433 Cronridge Dr. Suite K • Owings Mills, MD 21117
(410) 363-7148 • info@definitiveTech.com

Definitive Technology®
The Leader in High-Performance Loudspeakers®